



DATE: December 13, 2002

SHEET 1 of 1

Form PTO-1449 (Modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

6678.US.PO1

09/532,686

APPLICANT

J. Trumbull et al.

FILING DATE

March 22, 2000

GROUP

1631

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use several sheets if necessary)

(37 CFR 1.98 (b))

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U.S.PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
AM	A1	5,496,697	03/05/96	Parce et al.			
	A2	6,268,121	07/31/01	Takeshira et al.			
	A3	6,383,813	05/07/02	Baxter et al.			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO
AM	B1	98/50791	12.11.98	WO			

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAMINER	Adin Mansley	DATE CONSIDERED	1-9-04
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(Form PTO-1449)

DATE: November 21, 2003

SHEET 1_ of 1

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
AM	A1	5,282,149	01/25/94	Grandone et al.			
	A2	5,670,113	09/23/97	Akong et al.			
V	A3	6,488,829	12/03/02	Schroeder			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAMINER

Andru Marschey

DATE CONSIDERED

1-9-04

(Form PTO-1449)

DATE: July 22, 2002

SHEET 1_ of 1

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 6678.US.O1	SERIAL NO. 09/532,686
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 CFR 1.98 (b))		APPLICANT J. D. Trumbull	
		FILING DATE March 22, 2000	GROUP 3738 1631

U.S. PATENT DOCUMENTS

EXAMINE R INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
A/n	A1	3,696,805	10/10/72	Sweeten et al.			
	A2	3,998,215	12/21/76	Anderson et al.			
	A3	5,390,238	02/14/95	Kirk et al.			
	A4	5,511,553	04/30/96	Segalowitz			

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION
							YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

C1	PCT Written Opinion
EXAMINER	DATE CONSIDERED
<i>Adin Mansley</i>	<i>1-9-04</i>

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DATE: June 13, 2000

SHEET 1 of 1

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(Modified) PATENT AND TRADEMARK OFFICE

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APPLICANT

J. D. Trumbull

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

DOCUMENT NUMBER	PUBLIC- ATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUB CLASS	TRANS- LATION YES NO

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

AM	C1	Akaike, N., et al., "Concentration clamp" study of γ -aminobutyric acid-induced chloride current kinetics in frog sensory neurones", Journal of Physiology, (1986), Vol. 379; pp. 171-185
	C2	Madeja, M., et al., "A concentration-clamp system allowing two-electrode voltage-clamp investigations in oocytes of <i>Xenopus laevis</i> ", Journal of Neuroscience Methods, Vol. 38 (1991), pp. 267-269
	C3	Madeja, M., et al., "Improvement and testing of a concentration-clamp system of oocytes of <i>Xenopus laevis</i> ", Journal of Neuroscience Methods, Vol. 63 (1995), pp. 211-213
	C4	T. Shih, et al., "High-Level Expression and Detection of Ion Channels in <i>Xenopus</i> Oocytes", Expression Systems, Academic Press (1998), pp. 529-556
	C5	Stumer, "Electrophysiologic Recordings from <i>Xenopus</i> Oocytes", Methods in Enzymology, Vol. 293, Academic Press (1998), pp. 280-300
V	C6	Weber, "Ion currents of <i>Xenopus laevis</i> oocytes: state of the art", Biochimica et Biophysica Acta 1421 (1999), pp. 213-233
	C7	Brochure - Oocyte Testing Station (OTC-20) from ALA Scientific Instruments
	C8	Brochure - Solution Exchange System (BPS-8) from ALA Scientific Instruments
AM	C9	Crystallization Research Tools, Hampton Research, Vol. 9, Number 1, 1999, pp. 50-53

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